

INTERNATIONAL SEARCH REPORT

PCT/NL 03/00593

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F24H9/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F24H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 819 448 A (BARDO CHARLES J ET AL) 11 April 1989 (1989-04-11) the whole document	1-4,12
X	US 5 761 908 A (OAS HEIDI D ET AL) 9 June 1998 (1998-06-09) abstract	1,12
X	US 3 148 956 A (HETHERWICK FREDERIC B ET AL) 15 September 1964 (1964-09-15) column 1, line 57 - column 1, line 65	1,6,12
X	US 5 870 868 A (KITA TOMOHIRO ET AL) 16 February 1999 (1999-02-16) abstract	1-12
A	FR 2 777 494 A (KAYSERSBERG PACKAGING SA) 22 October 1999 (1999-10-22) abstract	7,13

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

S document member of the same patent family

Date of the actual completion of the international search

17 March 2004

Date of mailing of the international search report

23/03/2004

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Information on patent family members

PCT/NL 03/00593

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4819448	A	11-04-1989	NONE
US 5761908	A	09-06-1998	NONE
US 3148956	A	15-09-1964	NONE
US 5870868	A	16-02-1999	JP 3261494 B2 04-03-2002
		JP 10009611 A	16-01-1998
		CN 1396416 A	12-02-2003
		CN 1173617 A ,B	18-02-1998
FR 2777494	A	22-10-1999	FR 2777494 A1 22-10-1999